

AdaptStor NAS

Making Data
Instantly Accessible
From Anywhere

AdaptStor® NAS is a high performance, high availability storage solution designed to attach directly to all major network topologies without the need for a traditional server. File systems can be created, accessed and maintained from Windows NT® servers, UNIX® servers and HTML servers. Network administrators can now provide highly available, centrally backed-up storage to the end user for a fraction of the cost of local disk drives. The AdaptStor NAS multiplies performance over standard server connected RAID via its unique operating environment. As your data storage needs grow, it grows with you providing unmatched asset protection for the future.

Features and Benefits

Maximize your Performance

- 2 SCSI busses with Ultra2 SCSI disk drives for exceptional performance
- Optimized journaling file system offloads file server from legacy servers for enhanced network performance and offers quick system recovery
- Built-in dual 10/100 base-T support with optional upgrade to Gigabit Ethernet for flexibility
- Performance as much as 10 times the speed of traditional NFS file servers

Maximize Availability

- Redundant, hot-swap components for added fault tolerance
- RAID enabled to protect against disk drive failure
- Multi-protocol support: (CIFS, NTS, http) allows shared storage in mixed NT, UNIX and HTTP Web server environments
- Administration access through VGA port of telnet sessions through simple GUI
- Snapshot for online backup with no downtime

Robust Technology

- Powerful journaling file system protects and ensures data authenticity
- Automatic system recovery protects against disasters
- Protection against disk drive failures

Scalable Network Abilities

- Capacities allow growth from 50GB up to 900GB
- AdaptStor NAS is designed for adding storage, providing unmatched asset protection for the future



AdaptStor NAS

Product Specifications

Hardware

Ethernet10/100 Base-T (Quad port interface)
512MB ECC RAM standard
3.5" diskette drive
2 serial ports and 1 parallel port
Redundant power supplies and coolong fans

Software

Journaling file system
Up to 128 volumes available
Online volume and capacity expansion
NFS Version 2 and 3 (UDP and TCP)
HTTP for read-only web service
SMB/CIFS for Windows NT/Windows 95 support
Local error log option
Snapshot for easy online backup
Mirroring RAID protection built in

Network Interfaces

Ethernet10/100 Base-T (Quad port interface)
Gigabit Ethernet
FDDI

NetStor Disk Subsystem

RAID levels 0, 1, 0+1, 3 and 5 supported
Ultra2 SCSI Ultra 160/m (LVD) capable disk drive support
18GB or 36GB drive options
Capacities scale up to 1.08TB

System Product Certification Compliance

EMI	Meets CE 801-2, 3, 4; CISPER 22 Class A; FCC Class A devices	Meets CE 801-2, 3, 4; CISPER 22 Class A; FCC Class A devices
Safety	Meets UL, cUL, cE, TUV	Meets UL, cUL, cE, TUV

System Physical Characteristics

	Rackmount
Height	8.75"
Width	19"
Length	25.63"
Weight	49.4 lbs. (without devices) 31.3 lbs. (Exp., no devices)



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The STORAGE EXPERTS